



THOMSON

AUDIO

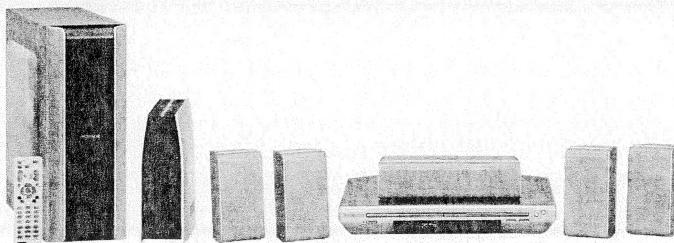


**SERVICE MANUAL
DOCUMENTATION TECHNIQUE
TECHNISCHE DOKUMENTATION
DOCUMENTAZIONE TECNICA
DOCUMENTACION TECNICA**

**DPL923VD
DPL933VD
DPL943W**

Version (PC*): A

*PC: The version code is indicated either in the battery compartment or on the back of the unit - ce code version est indiqué dans le compartiment à piles ou au dos de l'appareil - PC: Version des Geräts wird im Batteriefach oder auf der Rückseite angegeben - il codice della versione è indicato nello scompartimento delle batterie o sul retro dell'apparecchio - el código de la versión está indicado en el compartimento de las pilas o en la parte trasera del aparato.



**Technical data - Caractéristiques principales
Technische Daten - Dati tecnici - Características del aparato**

Type of set:	Stereo Amplifier - DVD player	375 mm	360 mm	58 mm	±4kg
Type d'appareil:	Amplificateur stéréophonique - lecteur DVD				
Geräteart:	Stereo-Vollverstärker - DVD				
Tipo d'apparecchio:	Amplificatore stereo - lettore DVD				
Tipo de aparato:	Amplificador estereo - DVD				
Power supply:					
Alimentation:					
Stromversorgung:	230 V ~ 50Hz				
Alimentazione:					
Alimentación:					
FM - MF:	87,5 - 108 MHz				
Frequency response:					
Courbe de réponse:					
Frequenzgang:	150 Hz - 21 kHz				
Curva di risposta:					
Curva de respuesta:					
Total harmonic distortion:					
Distorsion harmonique:					
Klirrfaktor:	0,2%				
Distorsione armonica:					
Distorsión armónica:					
Standard:					
Standard:					
DVD Norm:	PAL / NTSC				
Standard:					
Estandar:					



WARNING : Before servicing this chassis please read the safety recommendations.

ATTENTION : Avant toute intervention sur ce châssis, lire les recommandations de sécurité.

ACHTUNG : Vor jedem Eingriff auf diesem Chassis, die Sicherheitsvorschriften lesen.

ATTENZIONE : Prima di intervenire sullo chassis, leggere le norme di sicurezza.

IMPORTANTE : Antes de cualquier intervención, leer las recomendaciones de seguridad.

Code : 359 114 50 - 1205 / 3,7M - ASMP1050 Print. SIPP

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CLASS 1 LASER PRODUCT
APPAREIL A LASER DE CLASSE 1
LASER KLASSE 1
APARATO CON LASER DE CLASE 1
APPARECCHIO CON LASER DI CLASSE 1

DANGER :

Invisible laser radiation when open and interlock failed or defeated. Avoid direct exposure to beam.

ATTENTION :

Le rayon laser est invisible. Eviter l'exposition directe lors de la maintenance.

VORSICHT BEI REPARATUREN :

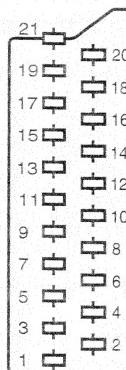
Bei geöffneter Schublade und Defekt der Sicherheitsvorrichtungen besteht die Gefahr unsichtbaren Laserlichts. Niemals direkt in den Laserstrahl sehen.

ATTENZIONE :

Il raggio laser è invisible. Evitare l'esposizione diretta durante la manutenzione.

IMPORTANTE :

El rayo laser es invisible. Evitar la exposición directa en el momento del mantenimiento.

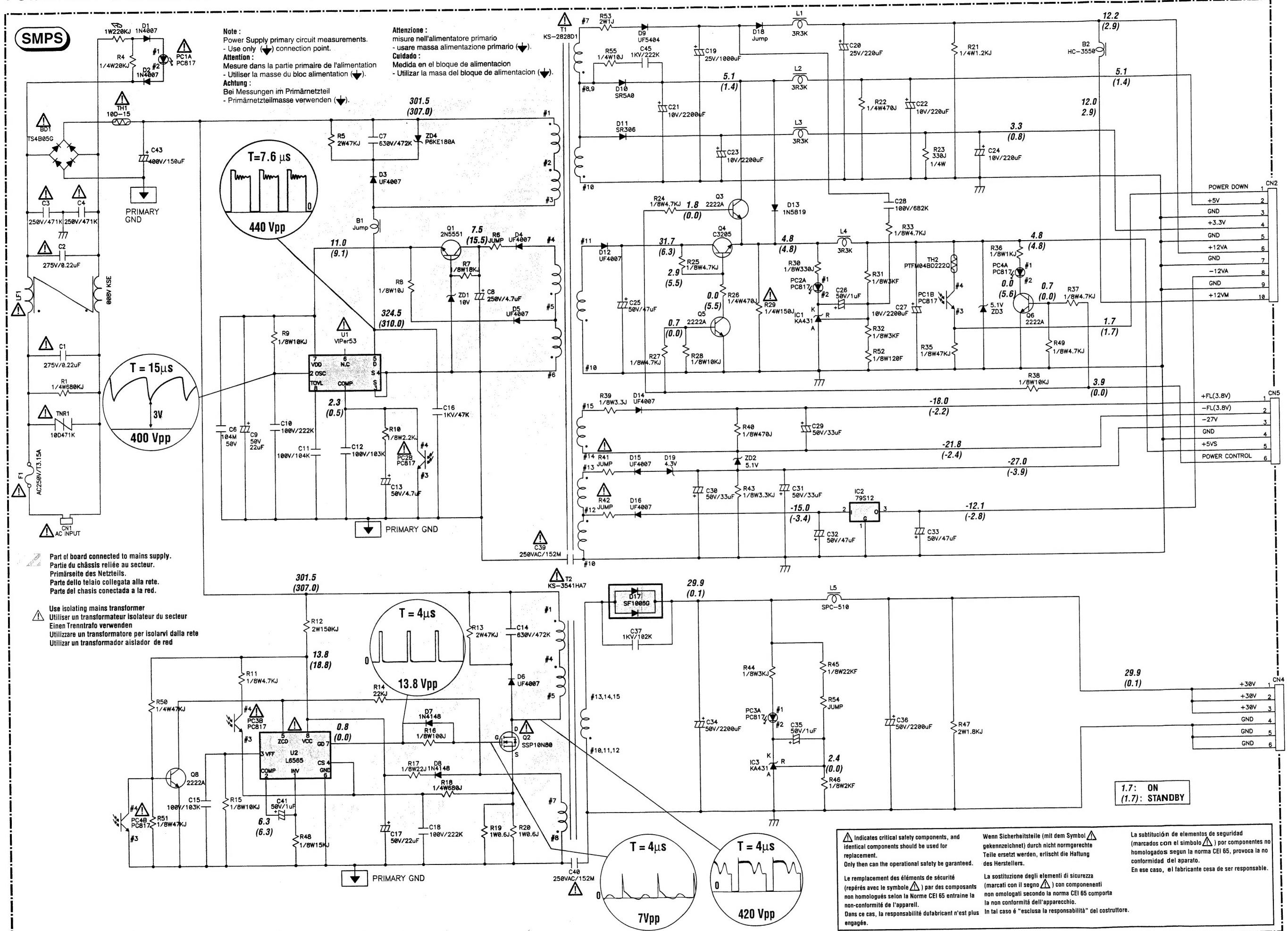


- : **MAIN** ... etc. identifies each pcb module.
- : **MAIN** ... etc. repères des platinas constituant l'appareil.
- : **MAIN** ... usw. Kennzeichnung der Platinen, aus denen das Gerät zusammengesetzt ist.
- : **MAIN** ... ecc. sigla delle piastre dell' apparecchio.
- : **MAIN** ... etc. marcas de las placas que constituyen el aparato.

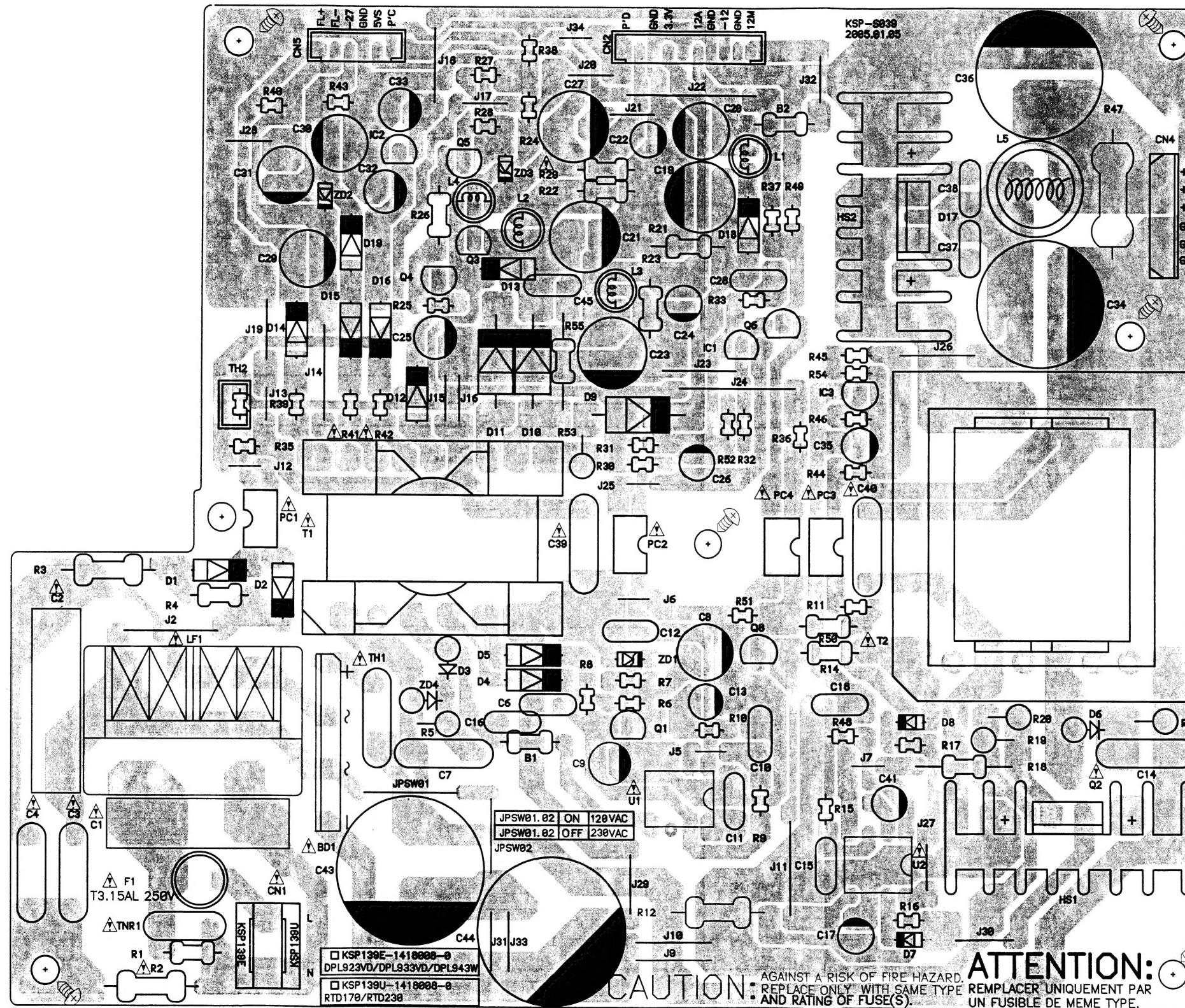
	ENGLISH	FRANÇAIS	DEUTSCH	ITALIANO	ESPAÑOL
1	AUDIO "R"	AUDIO "D"	AUDIO "R"	AUDIO "D"	AUDIO "D"
2	AUDIO "R"	AUDIO "D"	AUDIO "R"	AUDIO "D"	AUDIO "D"
3	AUDIO "L"	AUDIO "G"	AUDIO "L"	AUDIO "S"	AUDIO "I"
4	AUDIO	AUDIO	AUDIO	AUDIO	AUDIO
5	"BLUE"	"BLEU"	"BLAU"	"BLU"	"AZUL"
6	AUDIO "L" MONO	AUDIO "G" MONO	AUDIO "L" MONO	AUDIO "S" MONO	AUDIO "I" MONO
7	"BLUE"	"BLEU"	"BLAU"	BLU	AZUL
8	SLOW SWITCH	COMMUT. LENTE	AV UMSCHALTUNG	"COMMUTAZIONE LENTA"	"CONMUTACION LENTA"
9	"GREEN"	"VERT"	"GRÜN"	"VERDE"	"VERDE"
10	AV LINK	AV LINK	AV LINK	AV LINK	AV LINK
11	"GREEN"	"VERT"	"GRÜN"	"VERDE"	"VERDE"
12	NC				
13	"RED"	"ROUGE"	"ROT"	"ROSSO"	"ROJA"
14	NC				
15	"RED"	"ROUGE"	"ROT"	"ROSSO"	"ROJA"
16	FAST SWITCH	COMMUT. RAPIDE	AUSTASTUNG	"COMMUTAZIONE RAPIDA"	"CONMUTACION RAPIDA"
17	VIDEO	VIDEO	VIDEO	VIDEO	VIDEO
18	FAST SWITCH	COMMUT. RAPIDE	AUSTASTUNG	"COMMUTAZIONE RAPIDA"	"CONMUTACION RAPIDA"
19	VIDEO	VIDEO	VIDEO	VIDEO	VIDEO
20	VIDEO OR "SYNC"	VIDEO SYNCRO	VIDEO ODER SYNCRO	VIDEO O SINCRONICO	VIDEO O SINCRONICO
21	PLUG SCREEN BOX	BLINDAGE PRISE	ABSCHIRMUNG DES STECKERS	INVOLUCRO METALLICO DELLA PRESA	BLINDAJE DEL ENCHUFE

- ENTRÉE - EINGANG - ENTRATA - ENTRADA • : OUTPUT - SORTIE - USCITA - SALIDA • : EARTH - MASSE - MASSE - MASSA - MASA

POWER SUPPLY SCHEMATIC DIAGRAM - SCHEMA DE L'ALIMENTATION - SCHALTBILD NETZTEIL - SCHEMA DELL' ALIMENTAZIONE - ESQUEMA DE LA ALIMENTACIÓN

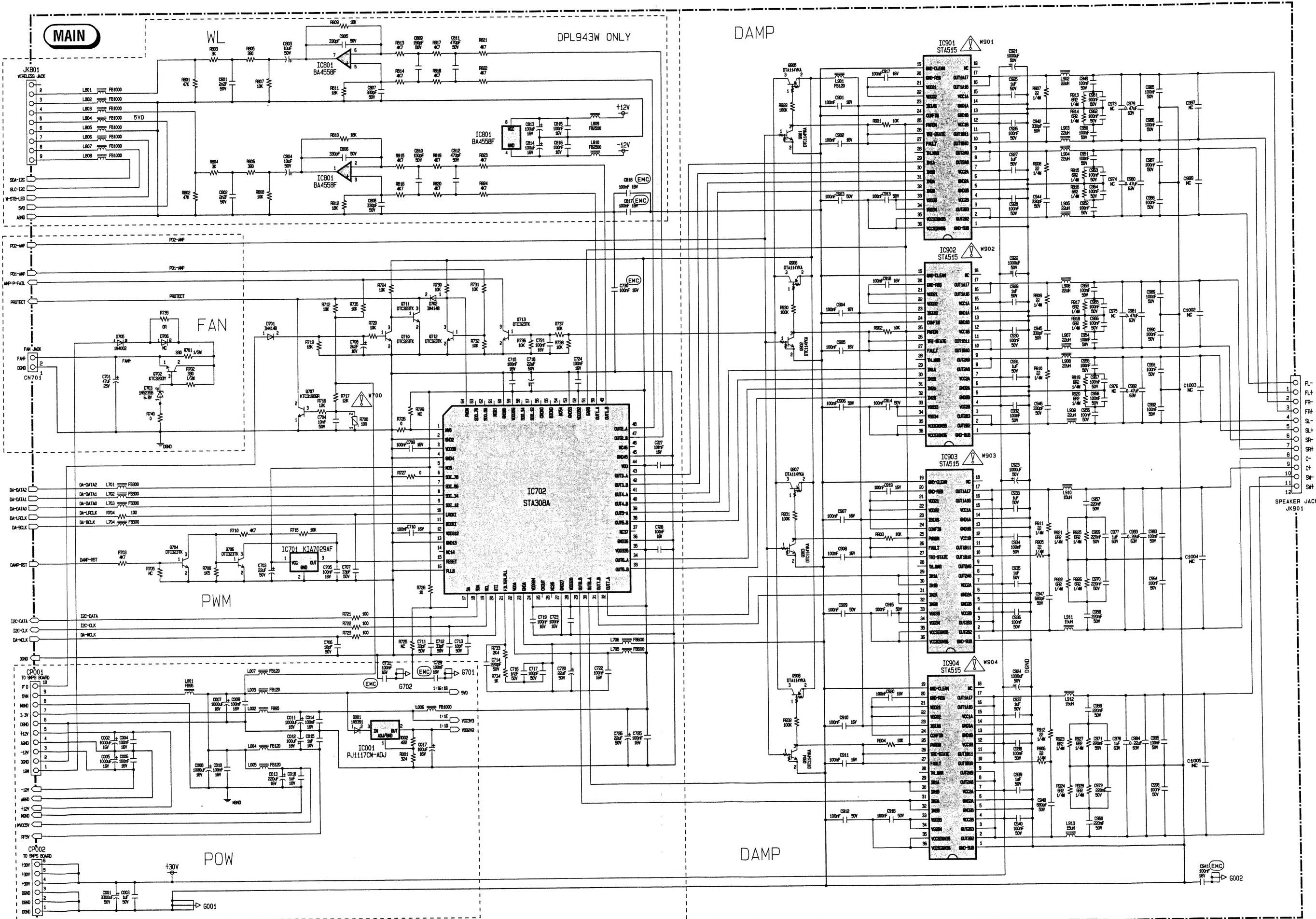


Power supply P.C.B.
 Platine alimentation
 Ltpl. Netzteil
 Piastra alimentazione
 Platina alimentación

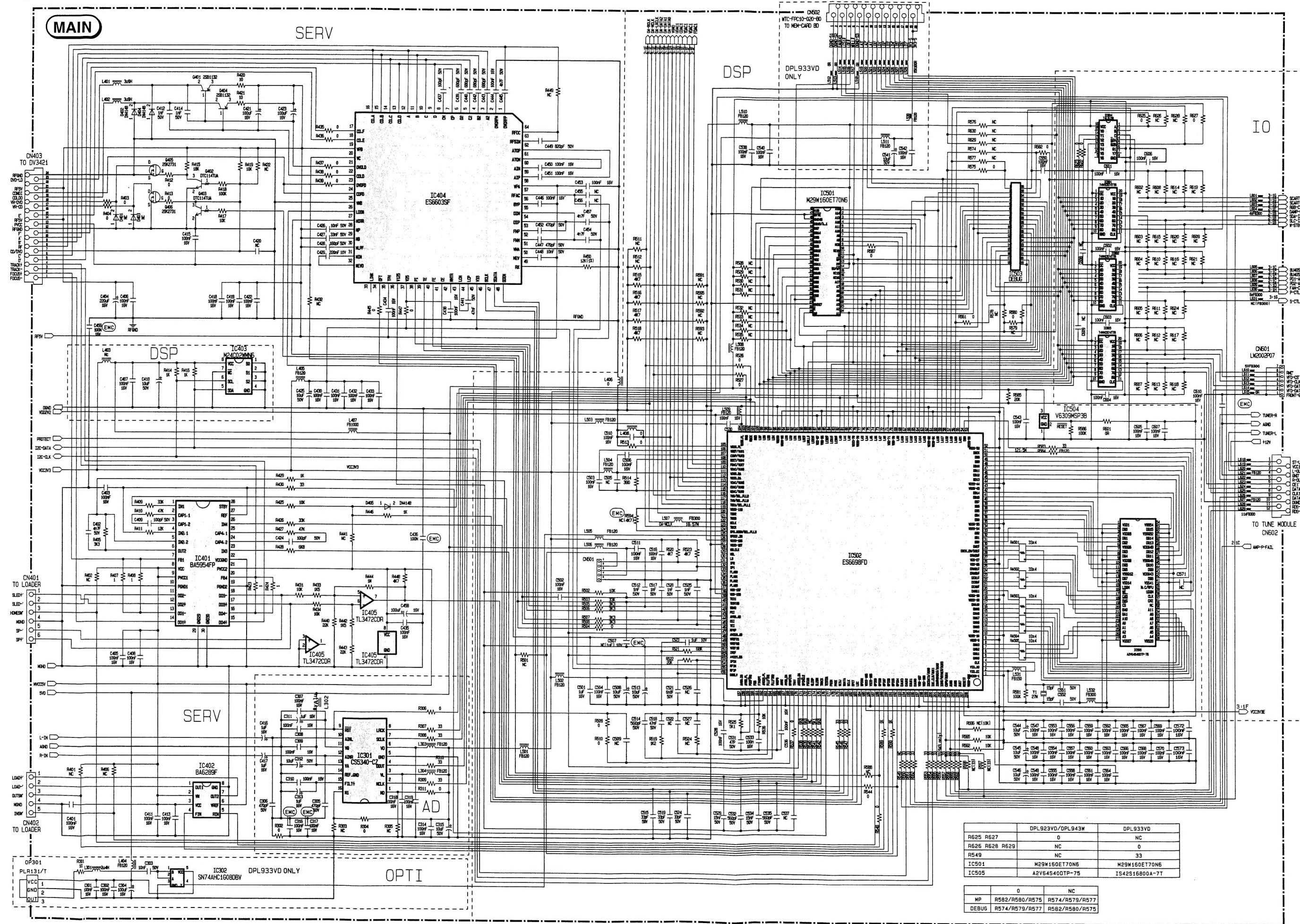


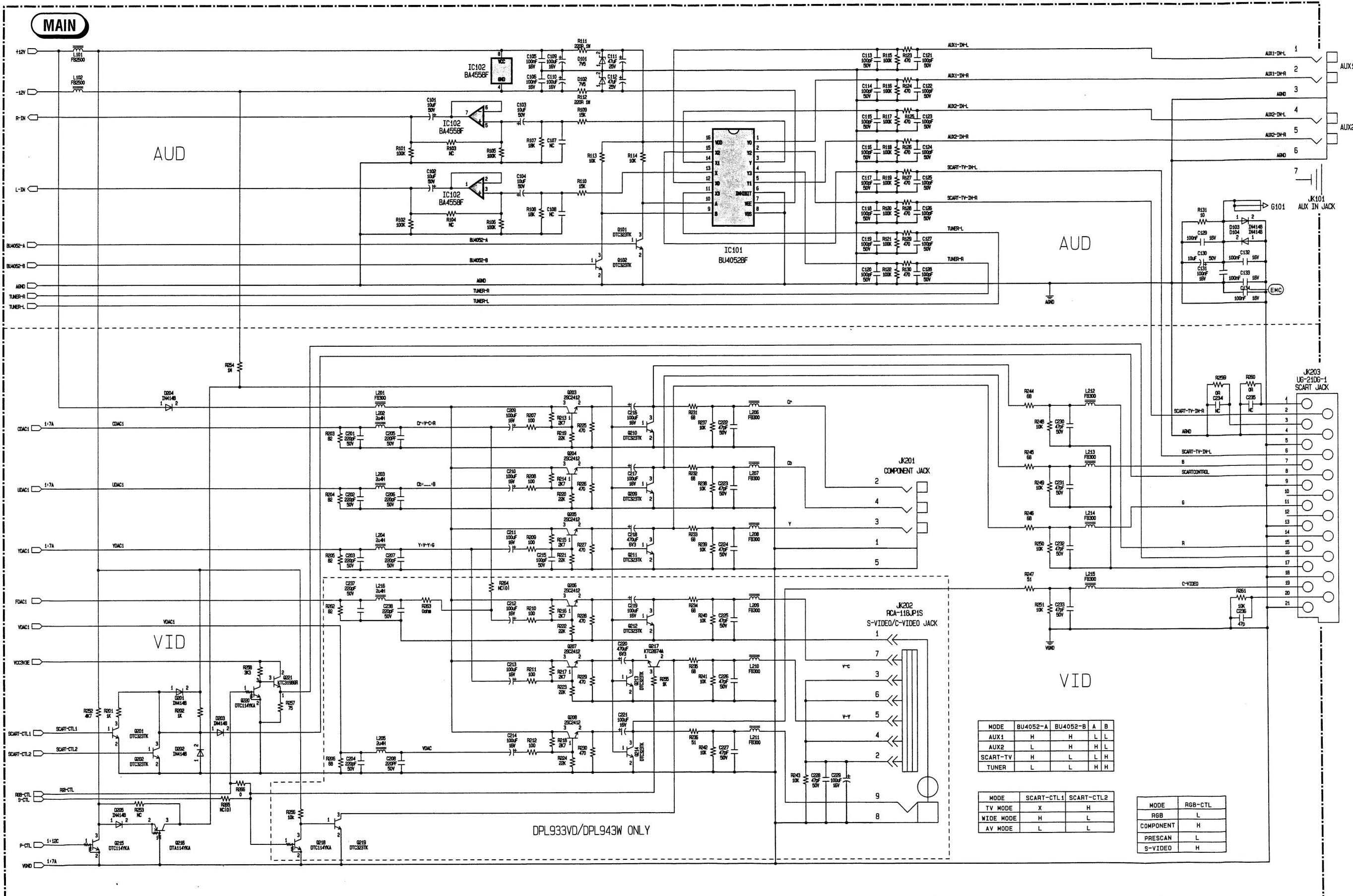
MAIN SCHEMATIC DIAGRAM - SCHEMA DE LA PLATINE PRINCIPALE - SCHALTBILD GRUNDPLATTE - SCHEMA DELLA PIASTRA PRINCIPALE- ESQUEMA DE LA PLATINA PRINCIPAL

(1/3)

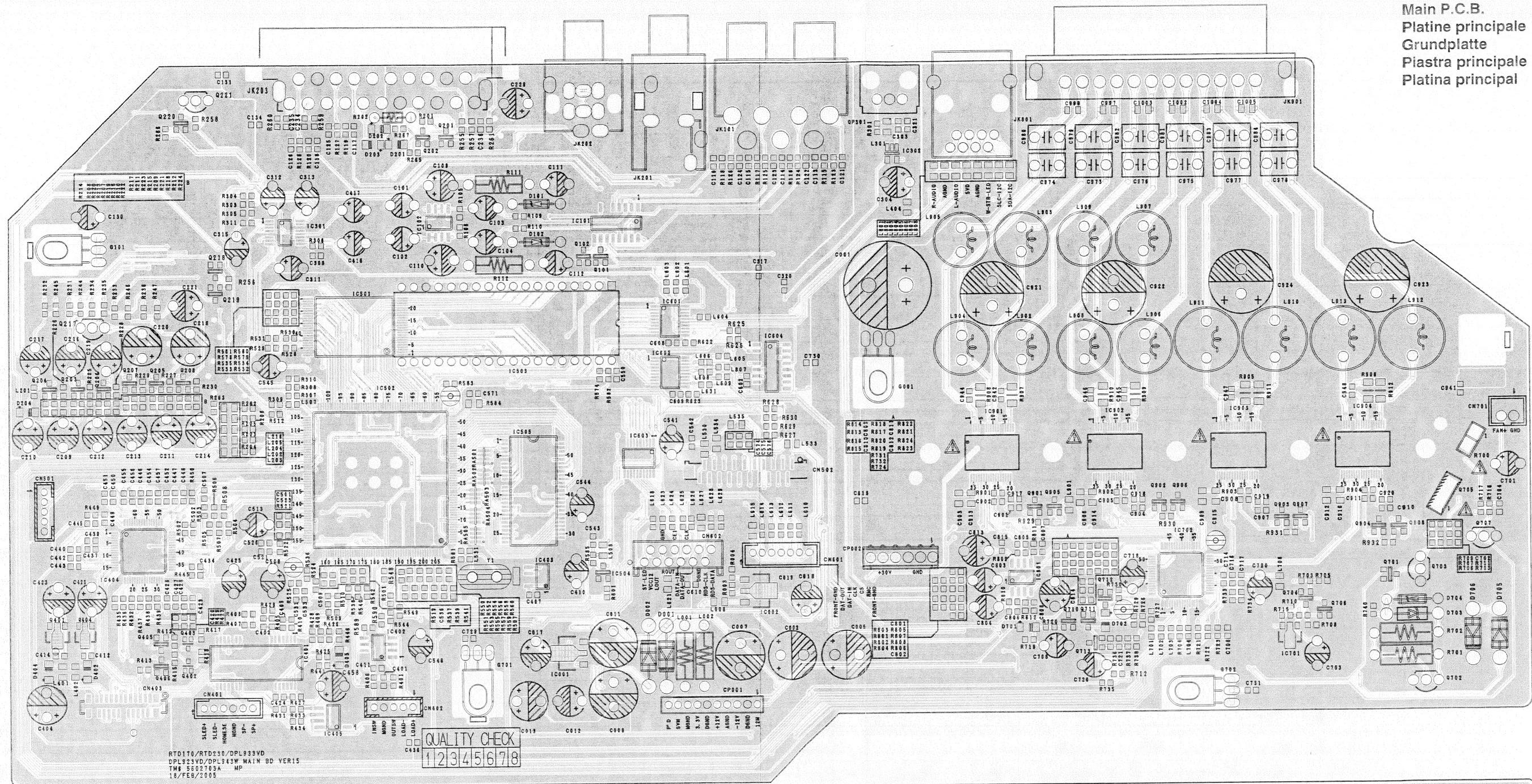


MAIN SCHEMATIC DIAGRAM - SCHEMA DE LA PLATINE PRINCIPALE - SCHALTBILD GRUNDPLATTE - SCHEMA DELLA PIASTRA PRINCIPALE- ESQUEMA DE LA PLATINA PRINCIPAL
(2/3)

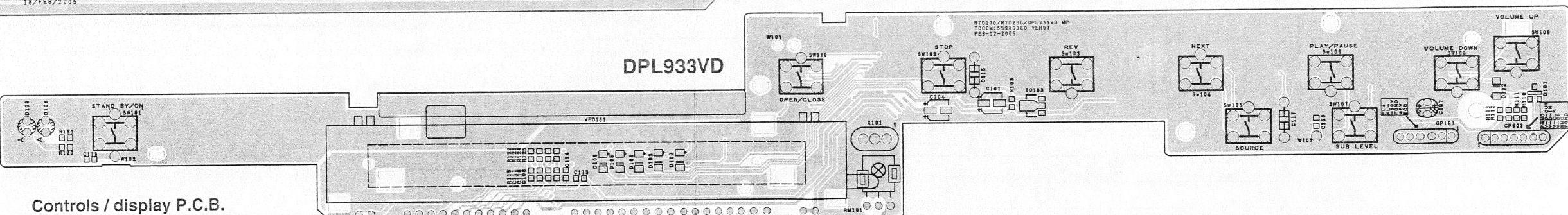




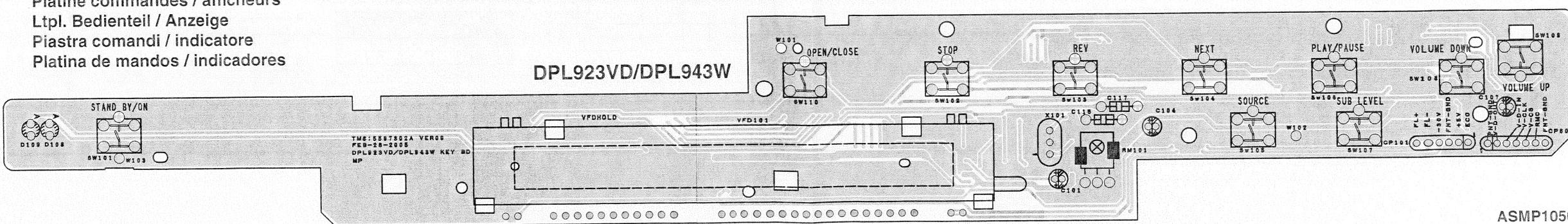
Main P.C.B.
Platine principale
Grundplatte
Piastra principale
Platina principal



Component side
Côté composants
Bestückungsseite
Lato componenti
Lado componentes

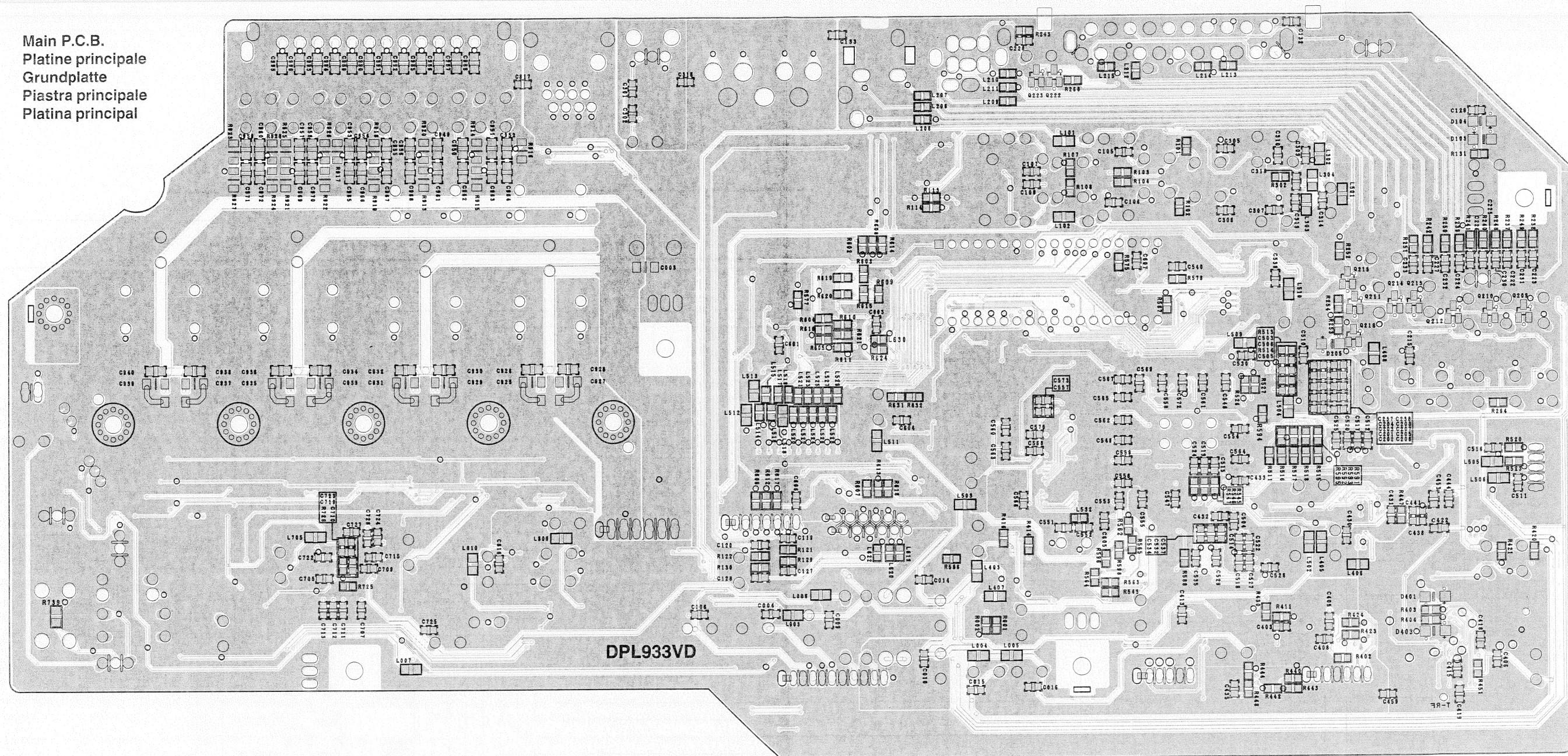


Controls / display P.C.B.
Platine commandes / afficheurs
Ltpl. Bedienteil / Anzeige
Piastra comandi / indicatore
Platina de mandos / indicadores

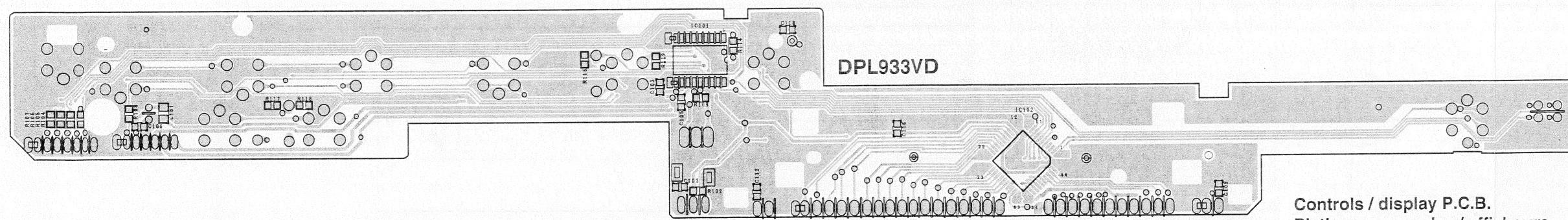


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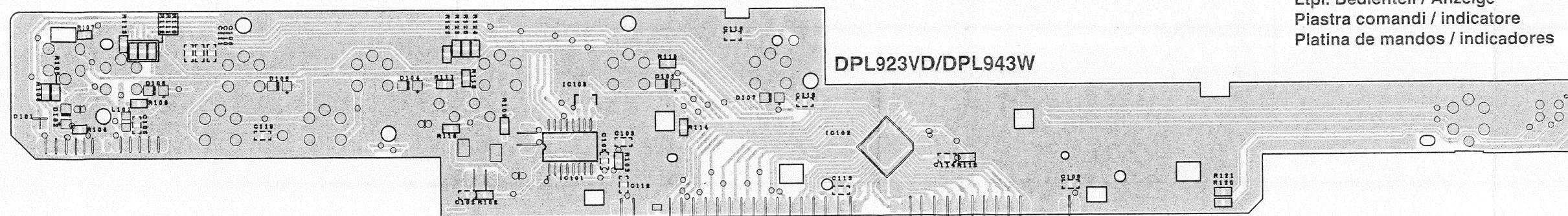
Main P.C.B.
Platine principale
Grundplatte
Piastra principale
Platina principal

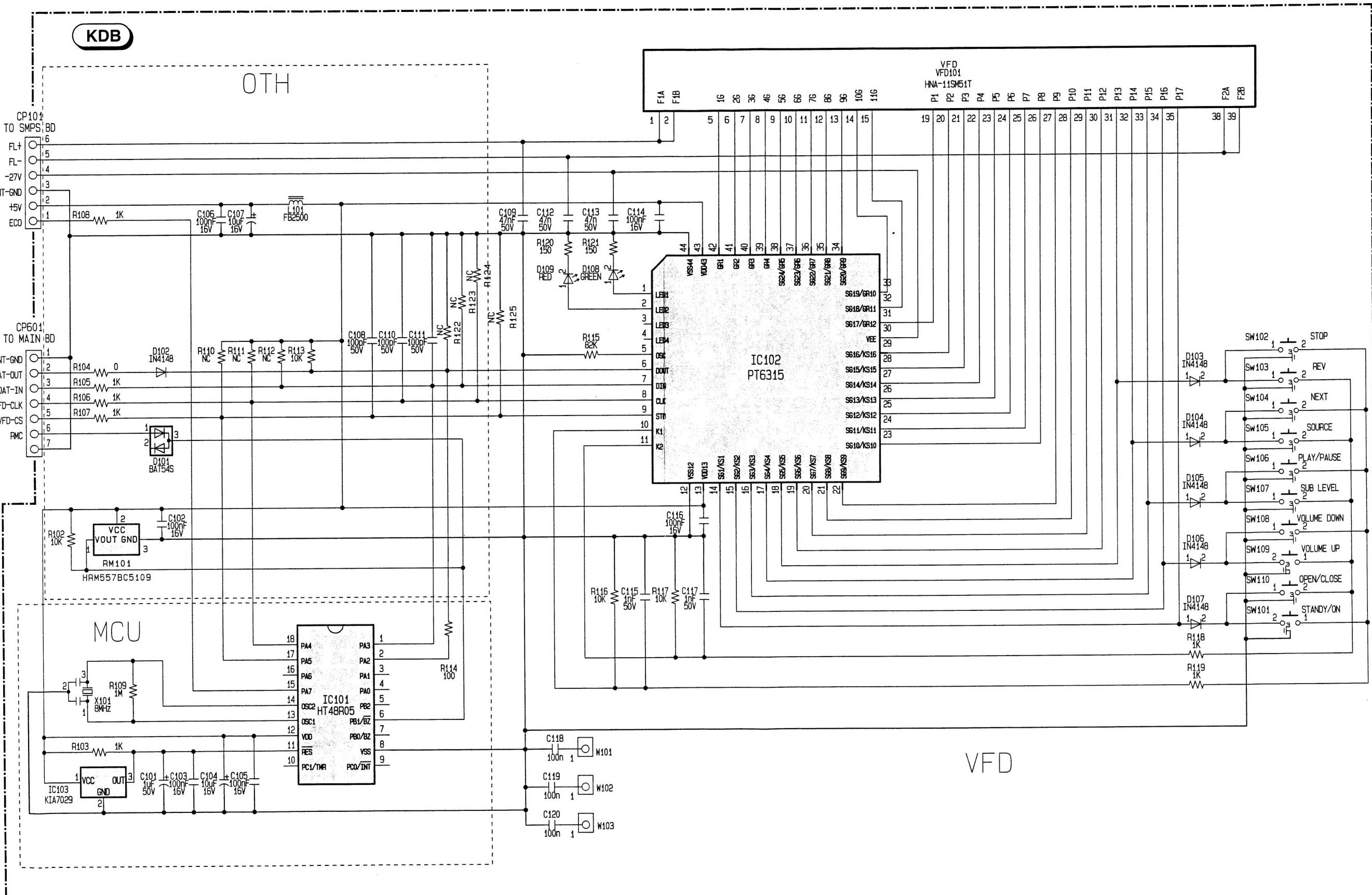


Solder side
Côté cuivre
Lötseite
Lato saldature
Lado del cobre

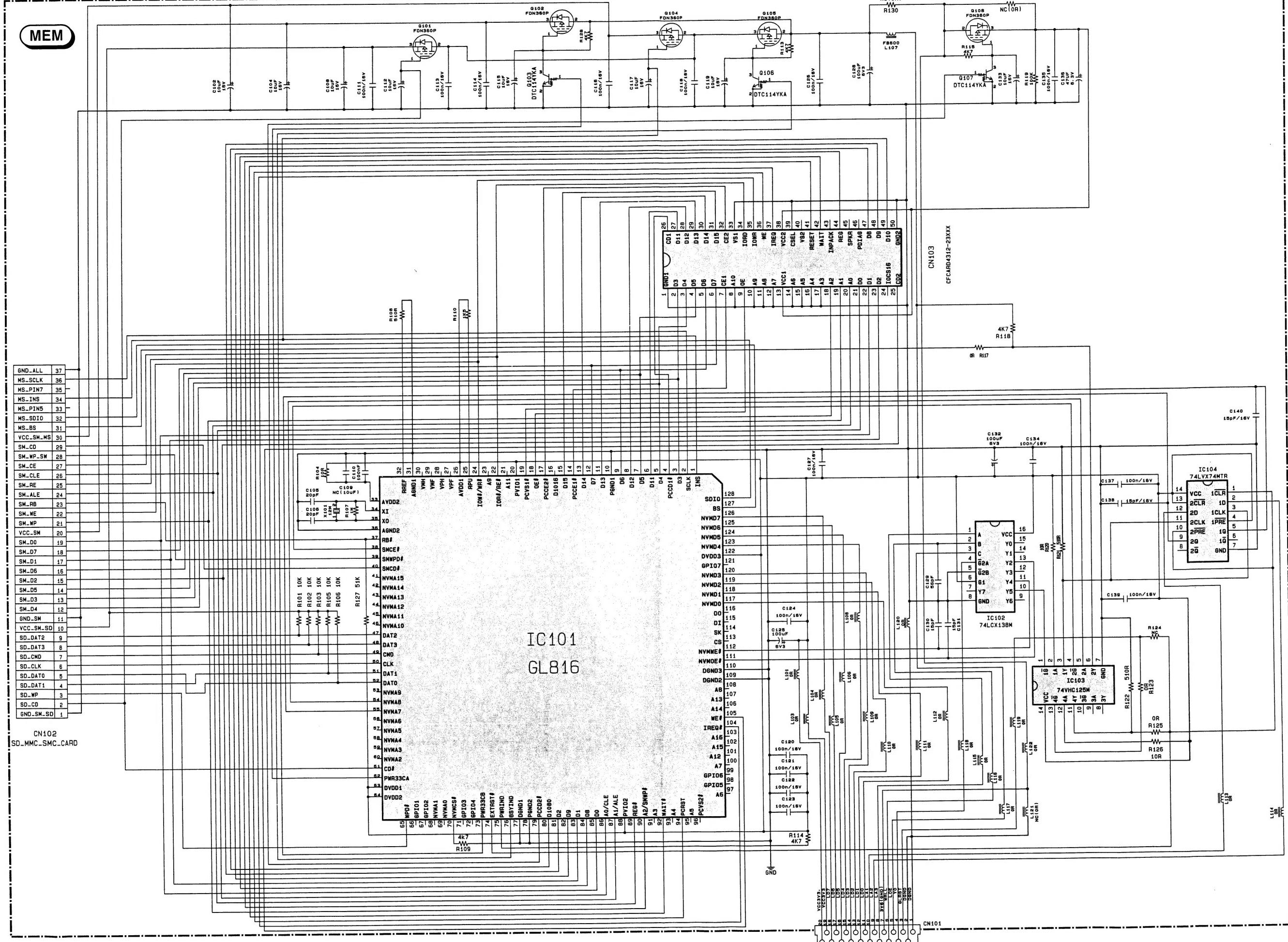


Controls / display P.C.B.
Platine commandes / afficheurs
Ltpl. Bedienteil / Anzeige
Piastra comandi / indicatori
Platina de mandos / indicadores



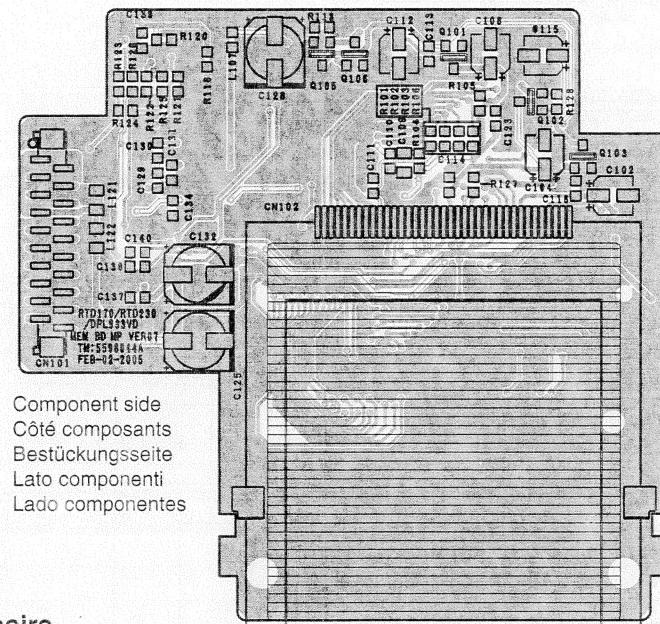


MEMORY CARD READER SCHEMATIC DIAGRAM - SCHEMA LECTEUR DE CARTE MEMOIRE - SCHALTBILD KARTENLESER - SCHEMA LETTORE MEMORY CARD -
ESQUEMA ELECTRICO DEL LECTOR DE TARJETAS (DPL933VD ONLY)



Abbreviations - Abreviations - Abkürzungen - Abbreviazioni - Abreviaciones

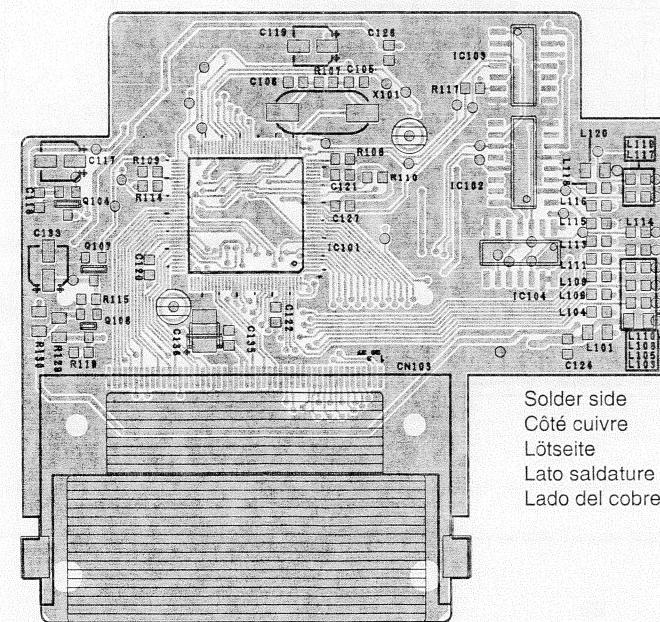
AC	Alternating Current	GCA	Gain Controlled Amplifier
ACC	Automatic Colour Control	HPF	High Pass Filter
AGC	Automatic Gain Control	I.R	Infra Red
A_IF	Audio IF	ID	Identification
ALC	Automatic Level Control	INP/IN	Input
AMP	Amplifier	KDB	Key Display Board
APC	Automatic Phase Control	LIM	Limiter
AV	Audio-Video	LPF	Low Pass Filter
BPF	Band Pass Filter	PCB	Printed Circuit Board
CH	Channel	PG	Pulse Generator
CLK	Clock	PLL	Phase Locked Loop
COMP	Comparator	PWM	Pulse Width Modulation
CONV	Converter	SCL	Serial Clock
CSYNC	Composite Synch	SDA	Serial Data
CTL	Control	SMPS	Switch Mode Power Supply
DC	Direct Current	SW	Switch
DET	Detector	VCA	Voltage Controlled Amplifier
DIG	Digital	VCO	Voltage Controlled Oscillator
ENV	Envelope	VD	Supply Voltage Digital
EQ	Equalizer	VE	Voltage (Ever)
FG	Frequency Generator	VS	Voltage (Switched)
GND	Ground		



Component side
Côté composants
Bestückungsseite
Lato componenti
Lado componentes

Memory card reader P.C.B.
Platine lecteur de carte mémoire
Ltpl. Kartenleser
Piastra lettore memory card
Platina del lector de tarjetas

(DPL933VD only)



Solder side
Côté cuivre
Lötseite
Lato saldature
Lado del cobre

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